

EXHIBIT A

MAY 23, 2003

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Director of the United States Patent and Trademark Office  
Washington, DC 20231  
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RECORDATION DATE: 01/21/2003

REEL/FRAME: 013675/0947  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CROWLEY, ROBERT J.

DOC DATE: 07/15/1997

ASSIGNEE:

BOSTON SCIENTIFIC CORPORATION  
ONE BOSTON SCIENTIFIC PLACE  
NATICK, MASSACHUSETTS 01760

SERIAL NUMBER: 09879433

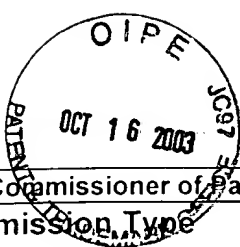
PATENT NUMBER:

FILING DATE: 06/12/2001

ISSUE DATE:

RECEIVED  
OCT 23 2003  
TECHNOLOGY CENTER R3700

JOANN STEWART, EXAMINER  
ASSIGNMENT DIVISION  
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## Conveying Party(ies)

- ☐ Mark if additional names of conveying parties attached

Name Robert J. Crowley

Name

Name

Name

Name

Execution Date

Month Day Year

07/15/1997

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## Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1) Boston Scientific Corporation

Name (line 2)

Address (line 1) One Boston Scientific Place

Address (line 2)

Address (line 3) Natick

City

MA

State/Country

01760

Zip Code

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## Correspondent Name and Address

Area Code and Telephone Number (617) 248-7000

Name Patent Administrator

Address (line 1) Testa, Hurwitz &amp; Thibault, LLP

Address (line 2) High Street Tower

Address (line 3) 125 High Street

Address (line 4) Boston, MA 02110

Pages Enter the total number of pages of the attached conveyance document including any attachments.

## Application Number(s) or Patent Number(s)

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## Patent Application Number(s)

## Patent Number(s)

09/879,433

## Patent Cooperation Treaty (PCT)

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## Number of Properties

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Duan Wu

Name of Person Signing



Signature

Jan. 16, 2003

Date

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ASSIGNMENT

WHEREAS, I, Robert J. Crowley, have invented one or more improvements in

MUCOSAL ABLATION

described in an application (or provisional application) for Letters Patent of the United States:

☒ identified by Attorney Docket No. BSC-009 (1002/17), and/or executed by me of even date herewith and about to be filed in the United States Patent Office;

☐ Serial No. 0 / filed in the United States Patent Office on ; and

WHEREAS, Boston Scientific Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at One Boston Scientific Place, Natick, MA 01760 desires to acquire an interest therein, in accordance with agreements duly entered into with me;

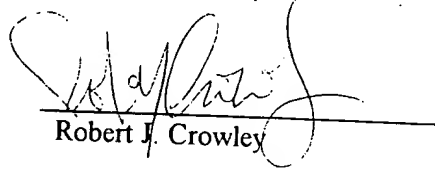
NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under international convention; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all of my rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as assignee of my entire right, title and interest therein.

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved; and I further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment if none is indicated on that date of my execution of this assignment;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

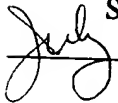
*IN TESTIMONY WHEREOF*, I have hereunto set my hand and affixed my seal the date set forth below.


Inventor:

  
Robert J. Crowley

State of  
County of

)  
) ss

 Subscribed and sworn to before me, by the above-named Robert J. Crowley this 15<sup>th</sup> day of July, 1997.

  
Notary Public

My Commission Expires:

June 4, 2004